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(FILE 'HOME' ENTERED AT 09:05:28 ON 08 FEB 2005)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 09:06:38 ON 08 FEB 2005

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      E SCHILTZ A/AU
L1      60 S E3 OR E6
      E THEVENOT L/AU
L2      21 S E3 OR E6 OR E7
      E VAREILLE A/AU
L3      52 S E3 OR E4
L4      133 S L1 OR L2 OR L3
L5      3 S L4 AND CHIP
L6      98 DUP REM L4 (35 DUPLICATES REMOVED)
L7      3 S L4 AND CHIP
L8      2 DUP REM L7 (1 DUPLICATE REMOVED)
L9      17 S BESEMER D/AU
      E BESEMER D/AU
L10     18 S E3 OR E5
      E GOSS V/AU
L11     7 S E3 OR E11/AU
L12     7 S E3 OR E11
      E WINKLER J/AU
L13     602 S E3
      E WINKLER J L/AU
L14     16 S E3
      E WINKLER JAMES/AU
L15     573844 S E3 OR 38
L16     574456 S L13 OR L14 OR L15
L17     18 S E3 OR E8
L18     636 S L13 OR L14 OR L17
L19     13 S L18 AND LIGAND
L20     10 DUP REM L19 (3 DUPLICATES REMOVED)
L21     3589 S BIOCHIP
L22     4080144 S WELL OR CHAMBER
L23     485 S L21 AND L22
L24     96 S L23 AND ASSAY
L25     0 S L24 AND ADHESIVE
L26     50 S L21 AND ADHESIVE
L27     40 DUP REM L26 (10 DUPLICATES REMOVED)
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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S3 | 9 | ((("4089733") or ("4214120") or ("4459607") or ("4797726")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/08 09:15 |
| S4 | 917 | (422/55).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/09/20 12:40 |
| S5 | 239 | ((422/55).CCLS.) and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/20 14:30 |
| S6 | 144 | ((422/50).CCLS.) and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/20 15:20 |
| S7 | 421 | ((422/58).CCLS.) and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/20 15:23 |
| S8 | 366 | ((422/58).CCLS.) and ligand and assay | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/20 15:24 |
| S9 | 20 | ((("9801221") or ("9533846") or ("9005910")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/09/28 12:08 |
| S10 | 13160 | (435/7.1,4).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/09/28 12:10 |
| S11 | 5763 | ((435/7.1,4).CCLS.) and ligand and assay | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/28 12:10 |
| S12 | 1426 | ((435/7.1,4).CCLS.) and ligand and assay and chamber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/28 12:10 |

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|-----|-------|--|---|----|-----|------------------|
| S13 | 1578 | ((((435/7.1,4).CCLS.) and ligand and assay) and (chamber or compartment) and (immobilize immobilized immobilization)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/28 12:11 |
| S14 | 1436 | (((((435/7.1,4).CCLS.) and ligand and assay) and (chamber or compartment) and (immobilize immobilized immobilization))) and (attach attached attachment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/28 12:11 |
| S15 | 555 | (((((435/7.1,4).CCLS.) and ligand and assay) and (chamber or compartment) and (immobilize immobilized immobilization))) and (attach attached attachment)) and UV | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/28 12:11 |
| S16 | 3 | ("6716624").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/28 12:27 |
| S17 | 2 | ("6716642").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/28 12:27 |
| S25 | 39411 | MEMS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/03 15:57 |
| S26 | 7023 | S25 and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/03 15:58 |
| S27 | 105 | S26 and biochip | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 09:45 |
| S28 | 39411 | MEMS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 09:45 |
| S29 | 10328 | S28 and spring | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 09:46 |

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|-----|-------|---|---|----|----|------------------|
| S30 | 1346 | S29 and etch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:43 |
| S31 | 39411 | MEMS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 10:49 |
| S32 | 10328 | S31 and spring | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 10:49 |
| S33 | 1346 | S32 and etch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 10:49 |
| S34 | 39411 | MEMS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 11:29 |
| S35 | 10328 | S34 and spring | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 11:29 |
| S36 | 1346 | S35 and etch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 11:29 |
| S37 | 83 | S36 and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 12:02 |
| S39 | 4 | SCHILTZ.in. and thevenot.in. and vareille.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/04 12:02 |
| S40 | 1 | ("5300457").URPN. | USPAT | OR | ON | 2005/02/04 12:03 |
| S41 | 5 | ("4356374" "4635356" "4966857" "4997791" "4999077").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/04 12:04 |
| S43 | 2 | "5218229".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 09:53 |
| S44 | 3622 | biochip | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:44 |

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| S45 | 2150 | S44 and device | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:44 |
| S46 | 2 | S45 and (active near face) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:49 |
| S47 | 2 | S44 and (active near face) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:50 |
| S48 | 892 | S45 and chamber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:50 |
| S49 | 1170 | S45 and (chamber well) and immobili\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:51 |
| S50 | 625 | S45 and (chamber) and immobili\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 10:51 |
| S51 | 23 | ((("4299494") or ("5646411") or ("5721435") or ("5790710") or ("9801533") or ("9828623") or ("9838490"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/07 11:30 |
| S53 | 1986 | protein near array | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 11:46 |
| S54 | 1088 | biochip and microarray | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 11:47 |
| S55 | 510 | S54 and chamber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/07 11:55 |
| S56 | 448 | biochip and adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/08 09:17 |
| S57 | 252 | biochip and adhesive and ligand | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/08 09:41 |

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| S58 | 7582 | Divakar.in. or butler.in. or papautsky.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/08 09:42 |
| S59 | 376 | S58 and adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/08 09:42 |
| S60 | 5 | S59 and biochip | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/08 09:42 |